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## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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SECURITY INFORMATION

50X1-HUM

COUNTRY	East Germany	REPORT	
SUBJECT	VEB Peenewerft, Wolgast	DATE DISTR.	21 October 1953
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THE APPRAISAL OF CONTENT IS TENTATIVE.  
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1. The administration of VEB Peenewerft Wolgast is organized as follows:
  - a. Managing Director - Penning
  - b. Chief of Production - Max Schmidt
  - c. Commercial Department - Schneider
  - d. Director of Personnel - Kahle
  - e. Technical Director - Delschig. The Technical Director administers the following departments:
    - (1) Shipbuilding
    - (2) Machine construction
    - (3) Assembly
    - (4) Drafting Office
2. The chief of the VEB Peenewerft Wolgast drafting office is Grundig. The sections of the drafting office are: shipbuilding (staff of about 15); machine construction (staff of about 15); research and development (Forschungs- und Entwicklungs-Buero) (staff of 2). The Zentral-Konstruktions-Buero assigns projects to the drafting office. The employees of the Peenewerft drafting office do not know if these projects are Russian inspired. No Russians appear to visit Peenewerft.
3. The Forschungs und Entwicklungs Buero is designing a ceramic propeller. The proposed maker of the ceramic propeller is IKA, Keramische Werke, Hermsdorf, VEB (formerly VEB Hescho-Kahla). Although there has been some correspondence between Peenewerft and the Hermsdorf firm, the final design for a prototype has not been

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approved. The ceramic propeller is to be cemented to a steel collar on the propeller shaft. The shaft and collar are to be made of standard East German steels. Those under consideration are 42.11, 32.11, and 34.11. The blades will be all-ceramic with a lead edge. The propellers are to be used on German FS Habicht (Hawk) type vessels.

4. Activity at Peenewerft is very slack at present. Its labor force, estimated at 2,000 persons, is far from fully employed. No new orders are foreseen for the immediate future.

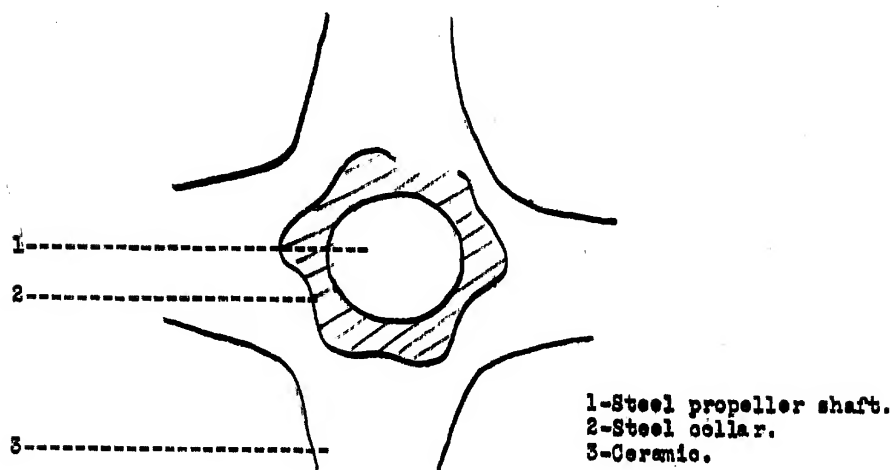
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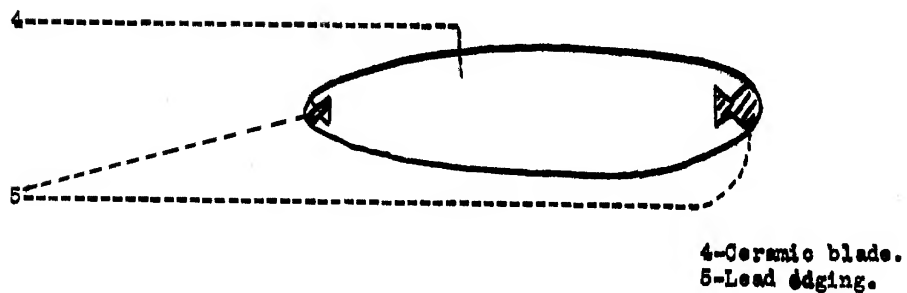
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Sketch of proposed ceramic propeller from rear



Cross section sketch of ceramic blade



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